

Title (en)
S-triazin-derivatives having at least one grafted para-aminobenzalmalonic acid salt and sun screening preparations comprising those derivatives

Title (de)
S-Triazin-Derivate, die wenigsten ein gepropftes para-Aminobenzalmalonsäuresalz enthalten und diese enthaltende Sonnenschutzzusammensetzungen.

Title (fr)
Nouveaux dérivés de s-triazine possédant au moins un sel d'acide para-amino benzalmalonique greffé et compositions cosmétique photoprotectrices contenant ces dérivés

Publication
EP 1466908 A1 20041013 (FR)

Application
EP 04290373 A 20040212

Priority
FR 0302562 A 20030303

Abstract (en)
New s-triazine derivatives with grafted salts of para-aminobenzalmalonic acid with absorption properties for UV-A and UV-B radiation which can be incorporated in cosmetic formulations for photoprotection of the skin and hair. Compounds of general formula (1); [Image] R 1, R 1' and R 1'' : Either a chromophore group corresponding to one of the formulae (2 - 8) on condition that at least one radical R 1, R' 1 and R'' 1 is a chromophore group (2) and no more than one is a chromophore group (3) or (ii) OH, 1 - 20C alkoxy or 1 - 20C mono- or dialkylamino(the radicals may contain one or more atoms of O, Si or siloxane groups. [Image] R 21 - 8C alkyl; n : 0, 1 or 2; A : H. alkali metal(Na or K), ammonium, 1 - 20C mono-, di or tri-ammonium, or 2 - 20C mono-di or tri-alkanolammonium; R 3 and R 4 1 20C alkyl or alkoxy, or 2 - 20C alkene(the radicals may contain one or more atoms of O, Si or trisiloxane groups); R 5H or OH; X : O, S or NR 6; R 6H or 1 - 4C alkyl. Independent claims are also included for compositions containing the s-triazine derivatives and their uses.

Abstract (fr)
L'invention concerne des compositions photoprotectrices, comprenant des dérivés de s-triazine de formule (1) possédant au moins un sel d'acide para-amino benzalmalonique greffé à titre de filtres solaires actifs dans le domaine des rayonnements UV. <IMAGE> dans laquelle au moins un des radicaux R1,R1' et R1'', identiques ou différents, désigne un groupe chromophore répondant à la formule <IMAGE>

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IPC 8 full level
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Citation (search report)
• [DA] EP 0790243 A1 19970820 - OREAL [FR]
• [DA] EP 0507691 A1 19921007 - OREAL [FR]

Cited by
FR2922889A1; WO2009053149A1

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